

**Amendment to the Claims****Listing of Claims:**

1. (currently amended) An image processing apparatus that corrects an image blur by using a plurality of images acquired by an image capturing unit means comprising:  
a blur detection unit adapted to means for detecting detect a blur amount between the plurality of images;  
an image composition unit adapted to means for performing perform a composition of the plurality of images using the detected blur amount;  
an acquisition unit adapted to means for acquiring acquire, based on a difference value between the plurality of images and a threshold value thereof, region data for separating the image into regions by changing the threshold value; and  
a display unit adapted to means for selectively displaying display the region data for each threshold value.
2. (currently amended) The image processing apparatus according to claim 1, wherein characterized in that said acquisition unit means acquires a binarized image for each threshold value, which is obtained by binarizing a difference value between an image photographed with flash emission and an image photographed without flash emission.
3. (currently amended) The image processing apparatus according to claim 2, characterized by further comprising a setting unit adapted to means for setting set a number of images for the composition in units of region with respect to the binarized image,  
wherein characterized in that said display unit means selectively displays the binarized image generated by performing the composition for each threshold value.

4. (currently amended) The image processing apparatus according to claim 2 or 3, wherein characterized in that said display unit means stores the binarized image generated by performing the composition for each threshold value in a memory, reads the binarized image out of the memory and displays the image in accordance with a change in the threshold value.

5. (currently amended) The image processing apparatus according to claim 2 or 3, wherein characterized in that said display unit means stores the binarized image for each threshold value in a memory, generates and displays a binarized image in accordance with a change in the threshold value.

6. (currently amended) The image processing apparatus according to claim 2 or 3, wherein characterized in that said display unit means generates a binarized image in accordance with a change in the threshold value, generates a composite image by performing the composition of the generated binarized image in units of region, and displays the composite image.

7. (currently amended) The image processing apparatus according to claim 2 or 3, wherein characterized in that said display unit means stores the binarized image for each threshold value in a memory, reads a binarized image out of the memory and displays the image in accordance with a change in the threshold value.

8. (currently amended) The image processing apparatus according to claim 3, wherein characterized in that said display unit means generates and displays a binarized image in accordance with a change in the threshold value.

9. (currently amended) An image processing apparatus that corrects an image blur by using a plurality of images acquired by an image capturing unit means, characterized

by comprising:

a blur detection unit adapted to means for detecting detect a blur amount between the plurality of images;

an image composition unit adapted to means for performing perform a composition of the plurality of images using the detected blur amount;

an acquisition unit adapted to means for acquiring acquire, based on a difference value between the plurality of images and a threshold value thereof, region data for separating the image into regions by changing the threshold value; and

a correction unit adapted to means for correcting correct the region data acquired for each threshold value.

10. (currently amended) The image processing apparatus according to claim 9, wherein characterized in that said acquisition unit means acquires a binarized image for each threshold value, which is obtained by binarizing a difference value between an image photographed with flash emission and an image photographed without flash emission.

11. (currently amended) The image processing apparatus according to claim 10, characterized by further comprising a setting unit adapted to means for setting set a number of images for the composition in units of region with respect to the binarized image.

12. (currently amended) The image processing apparatus according to claim 10, wherein characterized in that said correction unit means corrects the binarized image for each threshold value.

13. (currently amended) The image processing apparatus according to claim 10 or

44, wherein characterized in that said correction unit means generates a plurality of binarized images based on an image photographed with flash emission and a plurality of images photographed without flash emission, and acquires a binary image corrected by a logical product between the plurality of binarized images.

14. (currently amended) The image processing apparatus according claim 10, wherein characterized in that said correction unit means corrects the binarized image for each threshold value using predetermined additional data.

15. (currently amended) The image processing apparatus according to claim 14, wherein characterized in that the additional data is focalized data of an AF sensor.

16. (currently amended) The image processing apparatus according to claim 15, wherein characterized in that said correction unit means determines a region including the focalized region as a correct region among the regions of the binarized image.

17. (currently amended) The image processing apparatus according to claim 14, wherein characterized in that the additional data is position data obtained by an infrared ray sensor.

18. (currently amended) The image processing apparatus according to claim 17, wherein characterized in that said correction unit means determines a region that is closer than a predetermined position as a correct region among the regions of the binarized image.

19. (currently amended) An image processing method of correcting an image blur by using a plurality of images acquired by an image capturing unit means, comprising:  
a blur detection step of detecting a blur amount between the plurality of images;

an image composition step of performing a composition of the plurality of images using the detected blur amount;

an acquisition step of acquiring, based on a difference value between the plurality of images and a threshold value thereof, region data for separating the image into regions by changing the threshold value; and

a display step of selectively displaying the region data for each threshold value.

20. (currently amended) The image processing method according to claim 19, wherein characterized in that in said acquisition step, a binarized image for each threshold value, which is obtained by binarizing a difference value between an image photographed with flash emission and an image photographed without flash emission, is acquired.

21. (currently amended) The image processing method according to claim 20, characterized by further comprising a setting step of setting a number of images for the composition in units of region with respect to the binarized image,

wherein characterized in that in said display step, the binarized image generated by performing the composition for each threshold value is selectively displayed.

22. (currently amended) The image processing method according to claim 20 or 21, wherein characterized in that in said display step, the binarized image generated by performing the composition for each threshold value is stored in a memory, and the binarized image is read out of the memory and displayed in accordance with a change in the threshold value.

23. (currently amended) The image processing method according to claim 20 or 21, wherein characterized in that in said display step, the binarized image for each threshold

value is stored in a memory, and a binarized image is generated and displayed in accordance with a change in the threshold value.

24. (currently amended) The image processing method according to claim 20 or 21, wherein characterized in that in said display step, a binarized image is generated in accordance with a change in the threshold value, a composite image is generated by performing the composition of the generated binarized image in units of region, and the composite image is displayed.

25. (currently amended) The image processing method according to claim 20 or 21, wherein characterized in that in said display step, the binarized image for each threshold value is stored in a memory, a binarized image is read out of the memory and displayed in accordance with a change in the threshold value.

26. (currently amended) The image processing method according to claim 21, wherein characterized in that in said display step, a binarized image is generated and displayed in accordance with a change in the threshold value.

27. (currently amended) An image processing method of correcting an image blur by using a plurality of images acquired by an image capturing unit means, characterized by comprising:

a blur detection step of detecting a blur amount between the plurality of images;

an image composition step of performing a composition of the plurality of images using the detected blur amount;

an acquisition step of acquiring, based on a difference value between the plurality of images and a threshold value thereof, region data for separating the image into regions by changing the threshold value; and

- a correction step of correcting the region data acquired for each threshold value.
28. (currently amended) The image processing method according to claim 27,  
wherein characterized in that in said acquisition step, a binarized image for each threshold value, which is obtained by binarizing a difference value between an image photographed with flash emission and an image photographed without flash emission, is acquired.
29. (currently amended) The image processing method according to claim 28,  
~~characterized by~~ further comprising a setting step of setting a number of images for the composition in units of region with respect to the binarized image.
30. (currently amended) The image processing method according to claim 28,  
wherein characterized in that in said correction step, the binarized image for each threshold value is corrected.
31. (currently amended) The image processing method according to claim 28 or 29,  
wherein characterized in that in said correction step, a plurality of binarized images are generated based on an image photographed with flash emission and a plurality of images photographed without flash emission, and a binary image corrected by a logical product between the plurality of binarized images is acquired.
32. (currently amended) The image processing method according to claim 28,  
wherein characterized in that in said correction step, the binarized image for each threshold value is corrected using predetermined additional data.
33. (currently amended) The image processing method according to claim 32,  
wherein characterized in that the additional data is focalized data of an AF sensor.

34. (currently amended) The image processing method according to claim 33, wherein characterized in that in said correction step, a region including the focalized region is determined as a correct region among the regions of the binarized image.

35. (currently amended) The image processing method according to claim 32, wherein characterized in that the additional data is position data obtained by an infrared ray sensor.

36. (currently amended) The image processing method according to claim 35, wherein characterized in that in said correction step, a region that is closer than a predetermined position is determined as a correct region among the regions of the binarized image.

37. (currently amended) A program causing a computer to execute the image processing method defined in claim 19 or 27.

38. (currently amended) A computer-readable storage medium characterized by storing the program defined in claim 37.

39. (new) A program causing a computer to execute the image processing method defined in claim 27.

40. (new) A computer-readable storage medium storing the program defined in claim 39.